

## Abstract

### **Novel retina-specific human proteins C7orf9, C12orf7, MPP4 and F379,**

- 5    The present invention relates to the novel human retina-specific proteins called  
C7orf9, C12orf7, MPP4 and F379, and isolated nucleic acid molecules encoding  
said proteins. Also provided are vectors, host cells, antibodies and recombinant  
methods for producing these human proteins. The invention further relates to  
diagnostic and therapeutic methods useful for diagnosing and treating macular  
10    degeneration, e.g. AMD.